Adina Riposan-Taylor, PhD

Scientific Publications

2004 – 2010

2010

Adina Riposan-Taylor, PhD THESIS: "Contributions to the Architecture and Security of Mobile Distributed Infrastructures"
Department of Informatics, Military Technical Academy (MTA) „Ferdinand I" Romania – Associated with the Ministry of National Defence of Romania, and a member institution of the European Security and Defence College (ESDC).
Associate Lecturer at MTA (2004-2007): Grid Infrastructures, Grid & Mobile Grid Security lectures in the INFOSEC Masters Program.
(PhD Supervisor: Prof. eng. Victor-Valeriu PATRICIU, PhD)

2009

Adina Riposan-Taylor and Victor V. Patriciu, "Workflow Management for Paramedical Emergency Operations within a Mobile-Static Distributed Environment," in The 4th Workshop on Workflows in Support of Large-Scale Science (WORKS09), Supercomputing 09, Portland OR, USA. November 16, 2009.
https://dl.acm.org/doi/10.1145/1645164.1645173
https://pdfslide.net/documents/adinariposan-sc09-works09.html?page=1 (read full paper)

A. Riposan, I. Taylor, O. Rana, D. R. Owens, and E. C. Conley, "The TRIACS Analytical Workflows Platform For Distributed Clinical Decision Support," in Proceedings of the 22nd IEEE Symposium on Computer-Based Medical Systems (Computer-Based Medical Systems, 2009), USA. September 2009. (read full paper)
https://www.researchgate.net/publication/224593402_The_TRIACS_analytical_workflows_platform_for_distributed_clinical_decision_support

A. Riposan, I. Taylor, O. Rana, D. R. Owens, and E. C. Conley, "The TRIACS Workflows Platform for Distributed Decision Support Processes," in Proceedings of The CBMS 2009: IEEE on Computer-Based Medical Systems (CBMS), Special Track on Healthgrid Computing, Applications to Biomedical Research and Healthcare, Albuquerque, New Mexico, USA. August 3-4, 2009.

E. C. Conley, A. Riposan, I. Taylor, O. Rana, and D. R. Owens, "Computational Workflows for Ethical Prioritization of Preventive Screening," in IADIS International Conference on e-Health, Algarve, Portugal. June 21-23, 2009.

2007

A. Riposan, I. Taylor, D. R. Owens, O. Rana, and E. C. Conley, "Alchemist Multimodal Workflows for Diabetic Retinopathy Research, Disease Prevention and Investigational Drug Discovery," in Stud Health Technol Inform. 2007, Proceedings of HealthGrid 2007, IOS Press, Geneva, Switzerland. April 24-27, 2007. http://lib.bioinfo.pl/pmid:17476070

A. Riposan, I. Taylor, D. R. Owens, and E. C. Conley, "A New Paradigm in Biomedical Data Discovery and Multimodal Workflows," in IJCCC journal, Proceedings of EMMIT 2007 (Euro-Mediterranean Medical Informatics and Telemedicine), Mangalia, Romania. May 3-5, 2007.

Adina Riposan, Ian Taylor, "Open-Source Software in the Scientific World. Case study: Triana Software," in eLiberatica 2007, Brasov, Romania. May 18-19, 2007.

Adina Riposan, Emil Mieilica, Iosif Biro, "Open-Source for Public Libraries. Library Automation Software. Case Study: IBLA Soft", in eLiberatica 2007, Brasov, Romania. May 18-19, 2007.

Adina Riposan, Eugen Bargauanu, Iosif Biro, "Discussion and Experiments on DMILS. How do we affect people with our thoughts, emotions, desires, and intentions?", in "STRATEGIES `21" 2007, "Energetic-Informational Actions" Workshop, organized by The National Defence University "CAROL I" and The Ministry of Defence, Bucharest, Romania. April 12, 2007.

2006

A. Riposan, "Appliance Aggregation Scenarios for Healthcare, Ambient Assisted Living and Patient Risk Management," in GW-GGF18, APPAGG Workshop, Washington DC, USA. September 14, 2006.

A. Riposan, A. Harrison, I. Taylor, I. Kelley, and E. Mieilica, "Mobile Peer-to-Grid Achitecture for Paramedical Emergency Operations," in Stud Health Technol Inform. 2006; 120:283-94; in Challenges and Opportunities of HealthGrids, Proceedings of HealthGrid 2006, IOS Press, Valencia, Spain. June 6-9, 2006. http://lib.bioinfo.pl/pmid:16823146

A. Riposan, I. Taylor, and Y. Legre, "Identifying Mobile Grid Scenarios for Medical Imaging Applications," in MIE 2006, Poster Session – Decision Support, Knowledge Representation and Management, Maastricht, The Hague. August 28-30, 2006.

A. Riposan, A. Harrison, and I. Taylor, "Comments at Consultation Workshop on Personal Health Systems: The Path From FP6 to FP7," European Commission (EC) PHS Workshop, Luzern. February 2006.

V. Patriciu, A. Riposan, E. Mieilica, I. Taylor, A. Harrison, and I. Kelley, "MGFM - Mobile Grid for Fleet Management," in Communications 2006, Bucharest, Romania. June 9, 2006.

2005

A. Riposan and V. Patriciu, "Mobile Grid Infrastructure, a Proposal for a MTA Integrated Project," in Modern Technologies in the XXI Century, Bucharest, Romania. November 2005.

A. Riposan and V. Patriciu, "GRIMI, Grid-Enabled Research Infrastructure for Medical Imaging," in Modern Technologies in the XXI Century, Bucharest, Romania. November 2005.

2004

Adina Riposan, "GRIMI Grid-Enabled Research Infrastructure For Medical Imaging, Better Diagnosis, Best Practice and On-line Training", EGAAP Meeting, EGEE Conference, The Hague. November 2004. https://indico.cern.ch/event/420186/